



PTO/SB/08a (05-03)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/087,437
Filing Date	March 2, 2002
First Named Inventor	Kimmo Laiho et al.
Art Unit	2684
Examiner Name	TBD
Attorney Docket Number	004770.00033

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
AS		US-5,936,965	8/10/99	Doshi et al.	
		US- 5,764,700	6/09/98	Makinen	
AS		US- 5,359,607	10/25/94	Nguyen et al.	
		US- 4,601,586	7/22/86	Bahr et al.	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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		Written Opinion from PCT/IB03/00694 dated May 3, 2004	

Examiner Signature	Alan Gantt	Date Considered	12/5/04
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Information Disclosure Statement
Serial No. 10/087,437



Sheet 1 of 1

PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 004770.00033	SERIAL NUMBER 10/087,437
	APPLICANT Kimmo Laiho	
	FILING DATE March 2, 2002	GROUP ART UNIT 2684

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
AS	2003/0067943 A1	4/10/03	Arsenault et al.			
	6,490,727	12/3/02	Nazarathy et al.			
	6,356,555	3/12/02	Rakib et al.			
	6,335,766	1/1/02	Twitchell et al.			
AS	6,285,686	9/4/01	Sharma			

FOREIGN PATENT DOCUMENTS

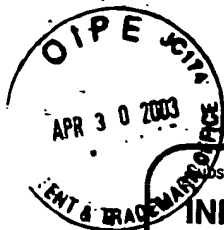
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Search Report	RECEIVED JUL 16 2003 Technology Center 2600

EXAMINER <i>Alan Gault</i>	DATE CONSIDERED <i>12/5/04</i>
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IDS w/1449 form filed: July 15, 2003



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/087,437
		Filing Date	March 2, 2002
		First Named Inventor	Kimmo Laiho et al.
		Group Art Unit	2684
		Examiner Name	TBD
Sheet 1	of 2	Attorney Docket Number	004770.00033

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
[initials]		US-5,371,734	12-08-1994	Fischer	
		US-5,710,756	01-20-1998	Pasternak	
		US- 5,886,995	03-23-1999	Arsenault	
		US- 6,175,557	01-16-2001	Diachina et al.	
		US- 6,226,278	05-01-2001	Bursztenj	
		US- 6,262,982	07-17-2001	Donahue	
		US- 6,262,990	07-17-2001	Ejiri	
		US- 6,282,209	08-28-2001	Kataoka	
		US- 6,295,450	09-25-2001	Lyer	
		US- 6,339,713	01-15-2002	Hansson et al.	
[initials]		US- 6,477,382	11-05-2002	Mansfield et al.	
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
[initials]		WO 02/01879	01-03-2002	Aaltonen et al.		
		WO 02/03728	01-10-2002	Salo et al.		
		WO 02/03729	01-10-2002	Salo et al.		
		WO 01/31963	05-03-2001	Hasan et al.		
		WO 01/72076	09-27-2001	Xu et al.		

Examiner Signature	<i>Alan G. Smith</i>	Date Considered	7/29/04
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Substitute for form 1449/APTO		Complete if Known			
		Application Number	10/087,437		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	March 2, 2002		
		First Named Inventor	Kimmo Laiho et al.		
		Group Art Unit	2684		
		Examiner Name	TBD		
Sheet	2	of	2	Attorney Docket Number	004770.00033

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Search Report	
as		NEN-FU HUANG ET AL, "Architectures and Handoff Schemes for CATV-Based Personal Communications Network," Infocom '98. Seventeenth Annual Joint Conference of the IEEE Computer and Communications Societies. Proceedings. IEEE San Francisco, CA, USA, March 29 to April 2, 1998; IEEE New York, NY, USA, March 29, 1998, pages 748-755	

Examiner Signature	<i>Beany Gant</i>	Date Considered	12/8/04
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Art Unit	2684
Examiner Name	TBD
Attorney Docket Number	004770.00033

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Technology Center 2608**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			
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		US-			
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
AS		DE 101 64 665 A1	08-01-2002	Vtech Communications Ltd.		
AS		EP 0 577 322 A1	01-05-1994	Nokia Mobile Phones Ltd.		

Examiner
Signature

Alan Gant

Date
Considered

12/8/04

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Sheet 2 of 2

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Attorney Docket Number	004770.00033.

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AS		Draft Report of the 52 nd Meeting of DVB GBS, EBU Headquarters, Geneva, June 25 th /27 th 2002. pages 1-12.	

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Examiner Signature	<i>Alan Grant</i>	Date Considered	12/8/04
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